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**Search Results** - Record(s) 1 through 20 of 20 returned.

☐ 1. Document ID: US 20080265885 A1

L138: Entry 1 of 20

File: PGPB

Oct 30, 2008

PGPUB-DOCUMENT-NUMBER: 20080265885

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080265885 A1

TITLE: Magnetic Resonance Imaging with Short Echo Times

PUBLICATION-DATE: October 30, 2008

INVENTOR-INFORMATION:

| NAME              | CITY   | STATE | COUNTRY |
|-------------------|--------|-------|---------|
| Dannels; Wayne R. | Mentor | OH    | US      |

US-CL-CURRENT: 324/312

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

☐ 2. Document ID: US 20080068014 A1

L138: Entry 2 of 20

File: PGPB

Mar 20, 2008

PGPUB-DOCUMENT-NUMBER: 20080068014

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080068014 A1

TITLE: Magnetic Resonance Imaging With Adjustment for Magnetic Resonance Decay

PUBLICATION-DATE: March 20, 2008

INVENTOR-INFORMATION:

| NAME              | CITY   | STATE | COUNTRY |
|-------------------|--------|-------|---------|
| Dannels; Wayne R. | Mentor | OH    | US      |

US-CL-CURRENT: 324/312; 702/57

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWC      | Draw Desc | Image  |                |      |           |           |

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☐ 3. Document ID: US 20070110290 A1

L138: Entry 3 of 20

File: PGPB

May 17, 2007

PGPUB-DOCUMENT-NUMBER: 20070110290

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070110290 A1

TITLE: Devices Systems and Methods for Processing Images

PUBLICATION-DATE: May 17, 2007

INVENTOR-INFORMATION:

| NAME            | CITY        | STATE | COUNTRY |
|-----------------|-------------|-------|---------|
| Chang; Ti chiun | Plainsboro  | NJ    | US      |
| He; Lin         | Los Angeles | CA    | US      |
| Fang; Tong      | Morganville | NJ    | US      |

US-CL-CURRENT: 382/128; 382/280, 600/410

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWC      | Draw Desc | Image  |                |      |           |           |

☐ 4. Document ID: US 20060279282 A1

L138: Entry 4 of 20

File: PGPB

Dec 14, 2006

PGPUB-DOCUMENT-NUMBER: 20060279282

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060279282 A1

TITLE: System and method for magnetic resonance imaging

PUBLICATION-DATE: December 14, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------|------|-------|---------|
|------|------|-------|---------|

|                             |           |  |    |
|-----------------------------|-----------|--|----|
| Van Den Brink; Johan Samuel | Eindhoven |  | NL |
|-----------------------------|-----------|--|----|

US-CL-CURRENT: 324/309; 324/307

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KWIC     | Draw Desc | Image  |                |      |           |           |

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☐ 5. Document ID: US 20060033496 A1

L138: Entry 5 of 20

File: PGPB

Feb 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060033496

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060033496 A1

TITLE: Self-shielded gradient field coil for magnetic resonance imaging

PUBLICATION-DATE: February 16, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------|------|-------|---------|
|------|------|-------|---------|

|                      |              |    |    |
|----------------------|--------------|----|----|
| Shvartsman; ShmaryuM | Highland Hts | OH | US |
|----------------------|--------------|----|----|

|                  |        |    |    |
|------------------|--------|----|----|
| Morich; MichaelA | Mentor | OH | US |
|------------------|--------|----|----|

DeMeester; GordonD

Wickliffe

OH

US

US-CL-CURRENT: 324/318; 324/309, 324/322

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 6. Document ID: US 20030231018 A1

L138: Entry 6 of 20

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030231018

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030231018 A1

TITLE: Birdcage coils for simultaneous acquisition of spatial harmonics

PUBLICATION-DATE: December 18, 2003

INVENTOR-INFORMATION:

| NAME                      | CITY             | STATE | COUNTRY |
|---------------------------|------------------|-------|---------|
| Willig-Onwuachi, Jacob D. | Brookline        | MA    | US      |
| Brown, Robert W.          | Solon            | OH    | US      |
| Shvartsman, Shmaryu M.    | Highland Heights | OH    | US      |

US-CL-CURRENT: 324/318

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 7. Document ID: US 20030193332 A1

L138: Entry 7 of 20

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030193332

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030193332 A1

TITLE: Magnetic resonance imaging method

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

| NAME             | CITY    | STATE | COUNTRY |
|------------------|---------|-------|---------|
| Shah, Nadim Joni | Juelich |       | DE      |

US-CL-CURRENT: 324/300; 324/307

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWC      | Draw Desc | Image  |                |      |           |           |

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☐ 8. Document ID: US 20030076098 A1

L138: Entry 8 of 20

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030076098

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030076098 A1

TITLE: Imaging method

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

| NAME             | CITY        | STATE | COUNTRY |
|------------------|-------------|-------|---------|
| Steinhoff, Sven  | J?uuml;lich |       | US      |
| Shah, Nadim Joni | K?ouml;n    |       | DE      |
| Zilles, Karl     |             |       | DE      |

US-CL-CURRENT: 324/300; 324/307

|             |        |          |           |        |                |      |           |           |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWC      | Draw Desc | Image  |                |      |           |           |

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☐ 9. Document ID: US 20030057946 A1

L138: Entry 9 of 20

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030057946

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030057946 A1

TITLE: Imaging method

PUBLICATION-DATE: March 27, 2003

## INVENTOR-INFORMATION:

| NAME             | CITY    | STATE | COUNTRY |
|------------------|---------|-------|---------|
| Shah, Nadim Joni | Juelich |       | DE      |
| Zaitsev, Maxim   | Julich  |       | DE      |
| Zilles, Karl     | Koln    |       | DE      |

US-CL-CURRENT: 324/307; 324/309

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KWC      | Draw Desc | Image  |                |      |           |           |

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☐ 10. Document ID: US 20030042904 A1

L138: Entry 10 of 20

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030042904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030042904 A1

TITLE: Imaging method and a device for processng image data

PUBLICATION-DATE: March 6, 2003

## INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------|------|-------|---------|
|------|------|-------|---------|

|                  |         |    |
|------------------|---------|----|
| Wiese, Stefan    | Koln    | DE |
| Shah, Nadim Joni | Juelich | DE |
| Zilles, Karl     | Koln    | DE |

US-CL-CURRENT: 324/307; 324/309

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 11. Document ID: US 20010038284 A1

L138: Entry 11 of 20

File: PGPB

Nov 8, 2001

PGPUB-DOCUMENT-NUMBER: 20010038284

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010038284 A1

TITLE: Magnetic resonance tomography apparatus and method for generating a magnetic resonance image of a subject with different pulse sequences in K-space

PUBLICATION-DATE: November 8, 2001

INVENTOR-INFORMATION:

| NAME         | CITY        | STATE | COUNTRY |
|--------------|-------------|-------|---------|
| Hahn, Rudolf | Roettenbach |       | DE      |

US-CL-CURRENT: 324/307; 324/309, 324/318

| Full        | Title  | Citation | Front     | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KMC      | Draw Desc | Image  |                |      |           |           |

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☐ 12. Document ID: US 6891372 B2

L138: Entry 12 of 20

File: USPT

May 10, 2005

US-PAT-NO: 6891372

DOCUMENT-IDENTIFIER: US 6891372 B2

TITLE: Imaging method

DATE-ISSUED: May 10, 2005

INVENTOR-INFORMATION:

| NAME             | CITY   | STATE | ZIP CODE | COUNTRY |
|------------------|--------|-------|----------|---------|
| Steinhoff; Sven  | Aachen |       |          | DE      |
| Shah; Nadim Joni | Julich |       |          | DE      |
| Zilles; Karl     | Koln   |       |          | DE      |

US-CL-CURRENT: 324/309; 324/307

| Full      | Title | Citation | Front | Review | Classification | Date            |
|-----------|-------|----------|-------|--------|----------------|-----------------|
| Reference |       |          |       | Claims | KMC            | Draw Desc Image |

☐ 13. Document ID: US 6794867 B1

L138: Entry 13 of 20

File: USPT

Sep 21, 2004

US-PAT-NO: 6794867

DOCUMENT-IDENTIFIER: US 6794867 B1

TITLE: Isotropic imaging of vessels with fat suppression

DATE-ISSUED: September 21, 2004

INVENTOR-INFORMATION:

| NAME             | CITY    | STATE | ZIP CODE | COUNTRY |
|------------------|---------|-------|----------|---------|
| Block; Walter F. | Madison | WI    |          |         |
| Grist; Thomas M. | Madison | WI    |          |         |
| Lu; Aiming       | Madison | WI    |          |         |

US-CL-CURRENT: 324/307; 324/309



| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

☐ 14. Document ID: US 6791321 B2

L138: Entry 14 of 20

File: USPT

Sep 14, 2004

US-PAT-NO: 6791321

DOCUMENT-IDENTIFIER: US 6791321 B2

TITLE: Birdcage coils for simultaneous acquisition of spatial harmonics

DATE-ISSUED: September 14, 2004

INVENTOR-INFORMATION:

| NAME                      | CITY             | STATE | ZIP CODE | COUNTRY |
|---------------------------|------------------|-------|----------|---------|
| Willig-Onwuachi; Jacob D. | Brookline        | MA    |          |         |
| Brown; Robert W.          | Solon            | OH    |          |         |
| Shvartsman; Shmaryu M.    | Highland Heights | OH    |          |         |

US-CL-CURRENT: 324/309; 324/307, 324/318

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

☐ 15. Document ID: US 6707299 B2

L138: Entry 15 of 20

File: USPT

Mar 16, 2004

US-PAT-NO: 6707299

DOCUMENT-IDENTIFIER: US 6707299 B2

TITLE: Magnetic resonance imaging method

DATE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

| NAME             | CITY    | STATE | ZIP CODE | COUNTRY |
|------------------|---------|-------|----------|---------|
| Shah; Nadim Joni | Linnich |       |          | DE      |
| Zilles; Karl     | Koln    |       |          | DE      |

US-CL-CURRENT: 324/307; 324/309

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 16. Document ID: US 6483306 B2

L138: Entry 16 of 20

File: USPT

Nov 19, 2002

US-PAT-NO: 6483306

DOCUMENT-IDENTIFIER: US 6483306 B2

TITLE: Magnetic resonance tomography apparatus and method for generating a magnetic resonance image of a subject with different pulse sequences in K-space

DATE-ISSUED: November 19, 2002

INVENTOR-INFORMATION:

| NAME         | CITY        | STATE | ZIP CODE | COUNTRY |
|--------------|-------------|-------|----------|---------|
| Hahn; Rudolf | Roettenbach |       |          | DE      |

US-CL-CURRENT: 324/307; 324/309

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 17. Document ID: US 6414487 B1

L138: Entry 17 of 20

File: USPT

Jul 2, 2002

US-PAT-NO: 6414487

DOCUMENT-IDENTIFIER: US 6414487 B1

TITLE: Time and memory optimized method of acquiring and reconstructing multi-shot 3D MRI data

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

| NAME                  | CITY             | STATE | ZIP CODE | COUNTRY |
|-----------------------|------------------|-------|----------|---------|
| Anand; Christopher K. | Chesterland      | OH    |          |         |
| Halamek; James A.     | Independence     | OH    |          |         |
| Steckner; C. Michael  | Richmond Heights | OH    |          |         |

US-CL-CURRENT: 324/309; 324/307

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 18. Document ID: US 6400151 B1

L138: Entry 18 of 20

File: USPT

Jun 4, 2002

US-PAT-NO: 6400151

DOCUMENT-IDENTIFIER: US 6400151 B1

TITLE: Method and apparatus for the acquisition of data for magnetic resonance imaging

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

| NAME                 | CITY            | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------------|-------|----------|---------|
| Haase; Axel          | 97222 Rimpar    |       |          | DE      |
| Jakob; Peter M.      | 97074 Wurzburg  |       |          | DE      |
| Hillenbrand; Claudia | 97720 Nudlingen |       |          | DE      |
| Hahn; Dietbert       | 97273 Kurnach   |       |          | DE      |

US-CL-CURRENT: 324/309; 324/307

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 19. Document ID: US 4912413 A

L138: Entry 19 of 20

File: USPT

Mar 27, 1990

US-PAT-NO: 4912413

DOCUMENT-IDENTIFIER: US 4912413 A

TITLE: Conjugate symmetry magnetic resonance imaging

DATE-ISSUED: March 27, 1990

## INVENTOR-INFORMATION:

| NAME                 | CITY          | STATE | ZIP CODE | COUNTRY |
|----------------------|---------------|-------|----------|---------|
| DeMeester; Gordon D. | Wickliffe     | OH    |          |         |
| Patrick; John L.     | Solon         | OH    |          |         |
| Holland; G. Neil     | Chagrin Falls | OH    |          |         |

US-CL-CURRENT: 324/312; 324/309

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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☐ 20. Document ID: WO 2005036197 A1

L138: Entry 20 of 20

File: EPAB

Apr 21, 2005

PUB-NO: WO2005036197A1

DOCUMENT-IDENTIFIER: WO 2005036197 A1

TITLE: SYSTEM AND METHOD FOR MAGNETIC RESONANCE IMAGING

| Full      | Title | Citation | Front | Review | Classification | Date      |       |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference |       |          |       | Claims | KMC            | Draw Desc | Image |

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| Term   | Documents |
|--|-----------|
| EDGE   | 3371552   |
| EDGES  | 1945519   |
| PERIPHERAL   | 1753889   |
| PERIPHERALS  | 57534     |
| PERIPHERY  | 1453295   |
| PERIPHERIES  | 113558    |
| PERIPHERYS   | 60        |
| PERIPHERALLY   | 100859    |
| PERIPHERALLIES   | 0         |
| PERIPHERALLYYS   | 2         |
| OUTER  | 4335209   |
| (L137 and (((edge or peripheral or periphery or peripherally or outer or outside or border or boundary) same ((center or central or centrally or centered or middle or inner or inside or origin) same (kspace or k-space or "k space" or "k.sub.x" or "k.sub.y" or "kx" or "ky" or "kz" or "k.sub.z" or raw))) same (first or primary or initial or begining or begin or starting or start) same (two or "more than two" or "at least two" or another or additional or second or secondary or different or separate or respective or independent or individual or distinct) same (frequency or "f" or "freq"))) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 20        |

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